

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30981

Employer : PAML

Worksite : PAML - Cliff

Street : 110 W Cliff Ave

Jurisdiction : City of Spokane

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 87%

Survey Date : 5/31/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 10.4%

Drive Alone Rate : 89.6%

One-Way VMT per employee : 10.8

Average One-Way distance home to work : 12.6

Employees and Survey Response Information

Reported Total Employees at Worksite : 251

Surveys Distributed : 251

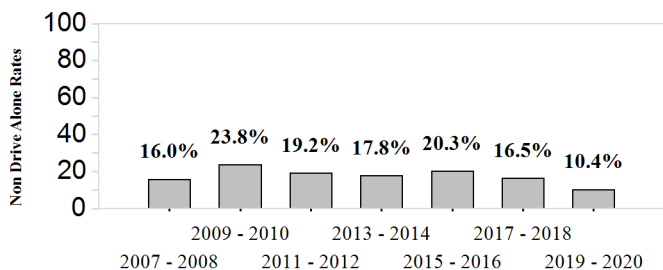
Surveys Returned : 218

Surveys Returned by CTR Affected* Employees : 148

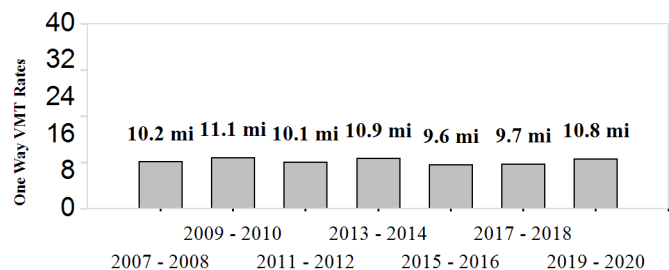
Total Estimated CTR Affected Employees at Worksite : 170

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

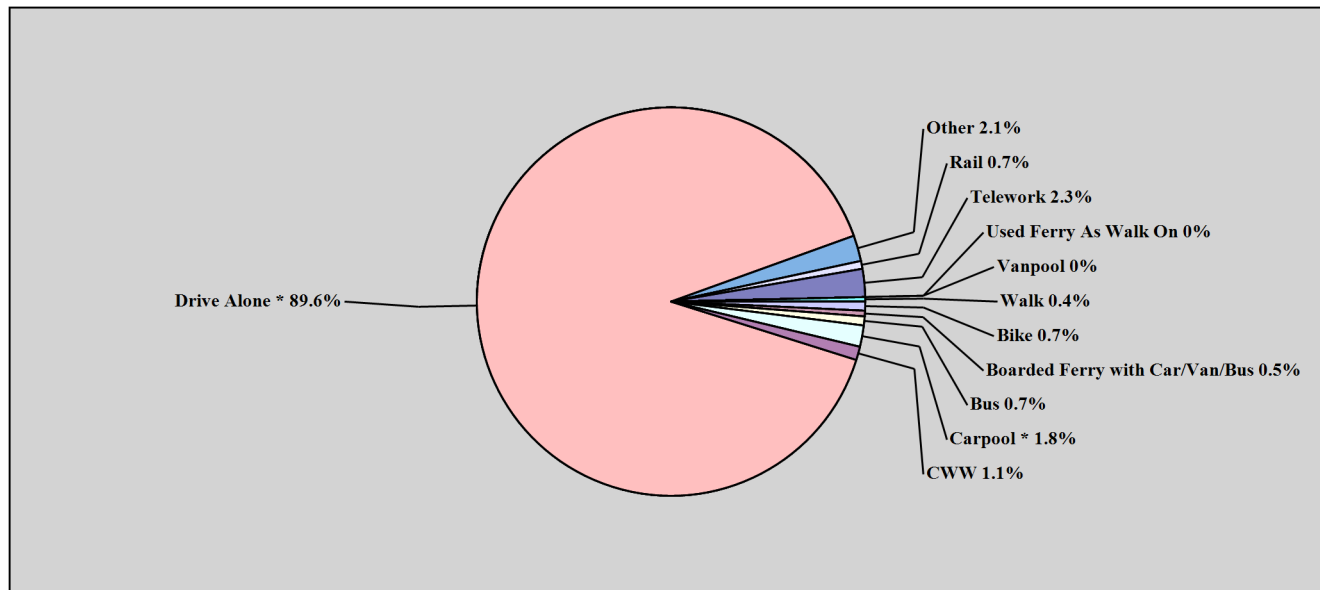
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	16.0%	18.1%	740	1007	35.4	10.2	10.8
2009 - 2010	23.8%	29.5%	428	930	32.7	11.1	11.2
2011 - 2012	19.2%	23.2%	856	1104	38.8	10.1	9.7
2013 - 2014	17.8%	20.7%	661	904	31.8	10.9	11.3
2015 - 2016	20.3%	21.8%	519	685	24.1	9.6	9.9
2017 - 2018	16.5%	20.8%	598	774	27.2	9.7	8.6
2019 - 2020	10.4%	11.0%	514	592	20.8	10.8	11.5
Target	22.0%				Target:	8.9	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	-5.6				% Change from Baseline:	5.9%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



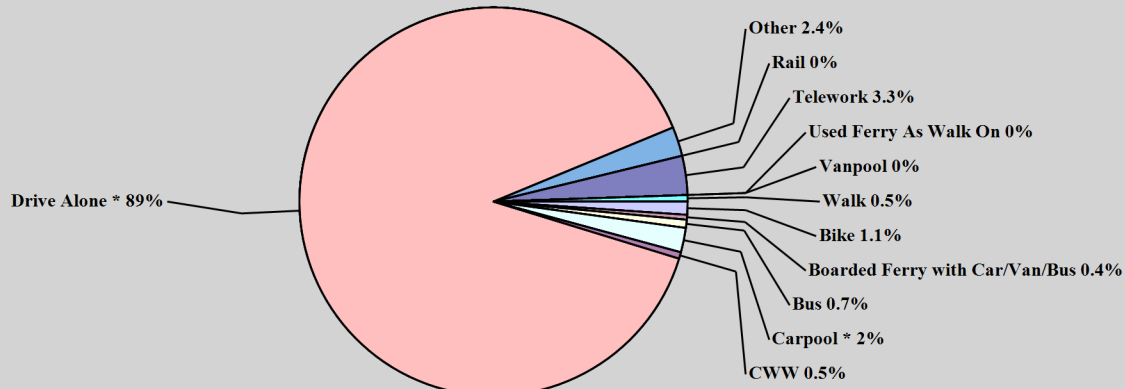
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	960	89.6%	83.5%	204	93.6%	86.6%
Carpool *	19	1.8%	8.0%	7	3.2%	10.0%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	8	0.7%	1.7%	2	0.9%	1.7%
Rail	7	0.7%	0.0%	1	0.5%	0.0%
Bike	8	0.7%	0.4%	2	0.9%	0.7%
Walk	4	0.4%	2.1%	1	0.5%	2.4%
Telework	25	2.3%	1.3%	8	3.7%	1.7%
CWW	12	1.1%	1.6%	5	2.3%	4.1%
Boarded Ferry with Car/Van/Bus	5	0.5%	0.5%	3	1.4%	0.7%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	23	2.1%	0.9%	5	2.3%	1.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	657	89.0%	79.2%	137	92.6%	83.1%
Carpool *	15	2.0%	9.8%	5	3.4%	11.5%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	5	0.7%	2.6%	1	0.7%	2.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	8	1.1%	0.6%	2	1.4%	0.7%
Walk	4	0.5%	2.8%	1	0.7%	2.7%
Telework	24	3.3%	1.7%	7	4.7%	2.0%
CWW	4	0.5%	1.0%	2	1.4%	2.7%
Boarded Ferry with Car/Van/Bus	3	0.4%	0.7%	2	1.4%	0.7%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	18	2.4%	1.7%	4	2.7%	2.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	185	85%	218	100%
1 Days	5	2%	33	15%
2 Days	9	4%	28	13%
3 Days	4	2%	19	9%
4 Days	4	2%	15	7%
5 Days	8	4%	11	5%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

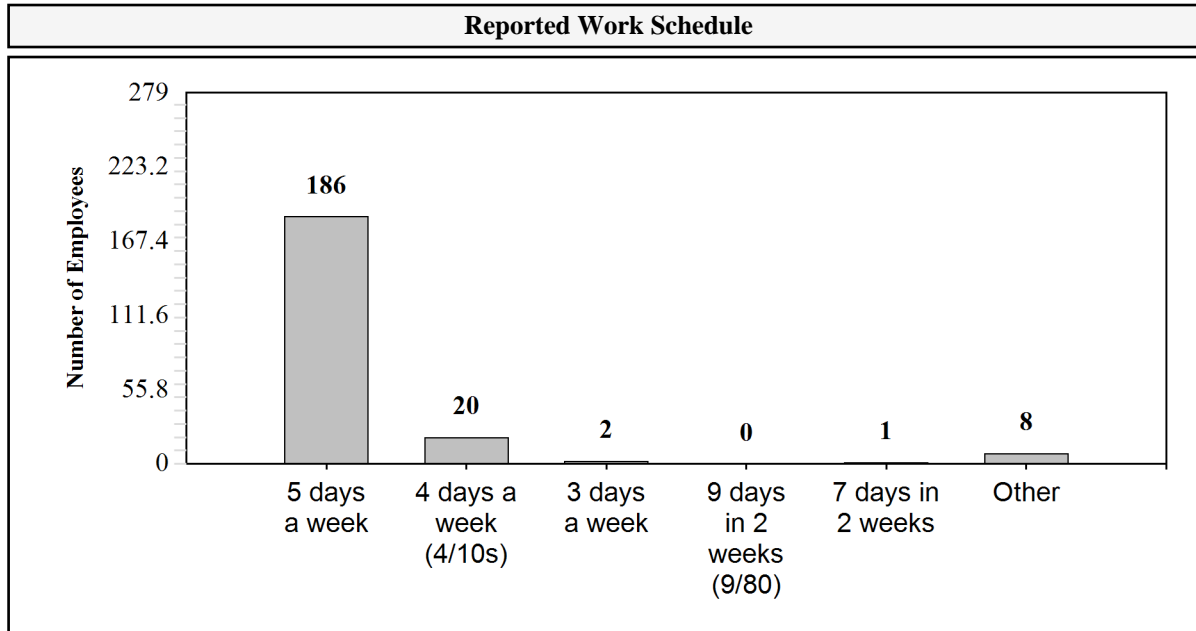
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	19
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

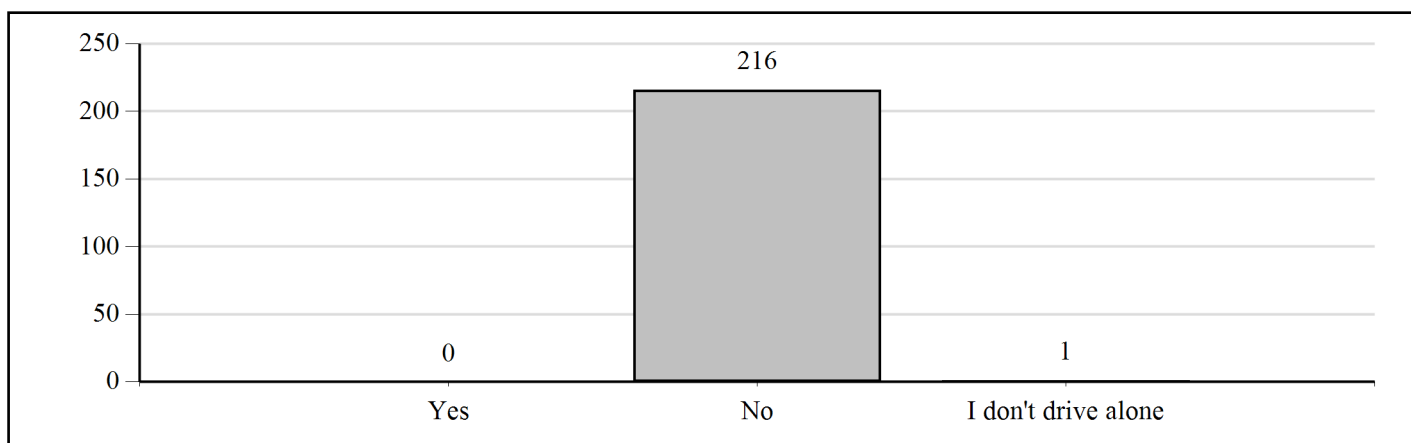
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	186	85.7%
4 days a week (4/10s)	20	9.2%
3 days a week	2	0.9%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	1	0.5%
Other	8	3.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.5%
I don't telework	188	86.2%
Occasionally, on an as-needed basis	12	5.5%
1-2 days/month	4	1.8%
1 day/week	5	2.3%
2 days/week	2	0.9%
3 days/week	6	2.8%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	50	15.3%
Other	44	13.5%
Personal health or well-being	38	11.7%
Driving myself is not an option	34	10.4%
Environmental and community benefits	33	10.1%
I have the option of teleworking	32	9.8%
Financial incentives for carpooling, bicycling or walking.	31	9.5%
Cost of parking or lack of parking	18	5.5%
Emergency ride home is provided	17	5.2%
Free or subsidized bus, train, vanpool pass or fare benefit	14	4.3%
I receive a financial incentive for giving up my parking space	9	2.8%
Preferred/reserved carpool/vanpool parking is provided	6	1.8%
To save time using the HOV lane	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	149	29.2%
Riding the bus or train is inconvenient or takes too long	120	23.5%
Family care or similar obligations	79	15.5%
Other	50	9.8%
Bicycling or walking isn't safe	36	7.1%
My commute distance is too short	32	6.3%
My job requires me to use my car for work	24	4.7%
I need more information on alternative modes	14	2.7%
There isn't any secure or covered bicycle parking	6	1.2%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99208	28	12.84%	114	1	0	1	3	0	0	0	5	7	0	0	6
99223	18	8.26%	75	0	0	9	0	0	0	0	0	3	0	0	0
99206	16	7.34%	71	0	0	0	0	0	0	0	4	0	0	0	10
99205	13	5.96%	61	0	0	0	0	0	0	0	1	0	0	0	0
99016	11	5.05%	52	0	0	0	0	0	0	0	7	0	0	0	0
99037	11	5.05%	54	0	0	0	0	0	0	0	0	0	0	0	0
99203	11	5.05%	38	0	0	0	5	0	8	4	0	0	0	0	0
99216	11	5.05%	49	0	0	0	0	0	0	0	1	1	0	0	0
99224	11	5.05%	53	3	0	0	0	0	0	0	0	0	0	0	2
99212	9	4.13%	39	0	0	0	0	0	0	0	0	0	4	0	0
99004	8	3.67%	37	0	0	0	0	0	0	0	0	1	0	0	0
99207	8	3.67%	40	0	0	0	0	0	0	0	2	0	0	0	0
99218	6	2.75%	26	4	0	0	0	0	0	0	0	0	0	0	0
83854	5	2.29%	23	2	0	0	0	0	0	0	0	0	0	0	0
99005	5	2.29%	23	0	0	0	0	0	0	0	0	0	0	0	0
99026	5	2.29%	24	0	0	0	0	0	0	0	0	0	0	0	0
99217	5	2.29%	22	0	0	0	0	0	0	0	0	0	1	0	0
99025	4	1.83%	19	0	0	0	0	0	0	0	0	0	0	0	0
99201	4	1.83%	20	0	0	0	0	0	0	0	0	0	0	0	0
99001	3	1.38%	17	0	0	0	0	0	0	0	0	0	0	0	0
99021	3	1.38%	14	0	0	0	0	0	0	0	0	0	0	0	0
99022	3	1.38%	15	0	0	0	0	0	0	0	0	0	0	0	0
99202	3	1.38%	7	0	0	0	0	0	0	0	0	0	0	0	5
99204	3	1.38%	11	5	0	0	0	0	0	0	0	0	0	0	0
	2	0.92%	6	0	0	0	0	0	0	0	0	0	0	0	0
99003	2	0.92%	8	2	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99027	2	0.92%	7	0	0	0	0	0	0	0	0	0	0	0	0
55555	1	0.46%	0	0	0	0	0	7	0	0	0	0	0	0	0
83814	1	0.46%	3	2	0	0	0	0	0	0	0	0	0	0	0
83815	1	0.46%	5	0	0	0	0	0	0	0	0	0	0	0	0
83835	1	0.46%	4	0	0	0	0	0	0	0	0	0	0	0	0
99006	1	0.46%	5	0	0	0	0	0	0	0	0	0	0	0	0
99029	1	0.46%	4	0	0	0	0	0	0	0	0	0	0	0	0
99169	1	0.46%	5	0	0	0	0	0	0	0	0	0	0	0	0
99336	1	0.46%	0	0	0	0	0	0	0	0	5	0	0	0	0